

## ABSTRACT:

Front-ends for CCD cameras are known which use a clamping part and a sampling part using parallel arrangement of a coil and a resistor. As coils are almost always bulky they can not be integrated.

5 The invention proposes a new front end and a new sampling circuit for use in such a front end which does not need the use of such coil, and so making it possible to integrate the sampling part.

Fig. 1

Fig. 1